

REMARKS/ARGUMENTS

Applicants' Attorney wishes to thank the Examiner and his Supervisor, Fernando Toledo, for the telephone interview courteously granted on June 26, 2009. During the interview, Applicants' Attorney proposed the claims, as amended herein, as distinguishing over the teachings of the cited references, namely, Williams et al., Yakshin et al., Tanaguchi et al., and Yamada et al. After considering the proposed amended claims, the Examiner and his supervisor indicated that the claims, as amended herein, would overcome the rejection under 35 U.S.C. §112 and would distinguish over the cited references and thus overcome the rejection under 35 U.S.C. §103(a) in the Office Action of April 2, 2009. The Examiner then indicated that the allowance of the amended claims would be subject to an additional search by the Examiner after the filing of an Amendment with the claims as amended herein.

It is submitted that the claims, as amended herein, clearly distinguish over the combined teachings of the cited references. Claim 1 and dependent Claims 4-7 and 20 all recite a semiconductor single crystal thin film having an acceleration voltage HV, a filament current FI and an irradiation current HI of the electron beam. Claim 8 and dependent Claims 10-12 and 21 all recite a process for producing a semiconductor single crystal thin film wherein the electron beam has an acceleration voltage HV, a filament current FI and an irradiation current HI.

Since the Examiner, his supervisor and Applicants' Attorney have agreed that the cited references do not render obvious the novel recitations in the claims, as amended herein, it is

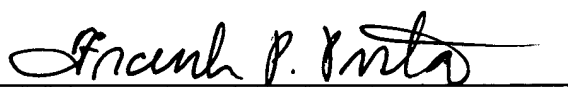
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submitted that these claims should be allowable over the teachings of the cited references.

Subject to a further search to be conducted by the Examiner, prompt allowance of the claims as amended herein is earnestly solicited.

Respectfully submitted,

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